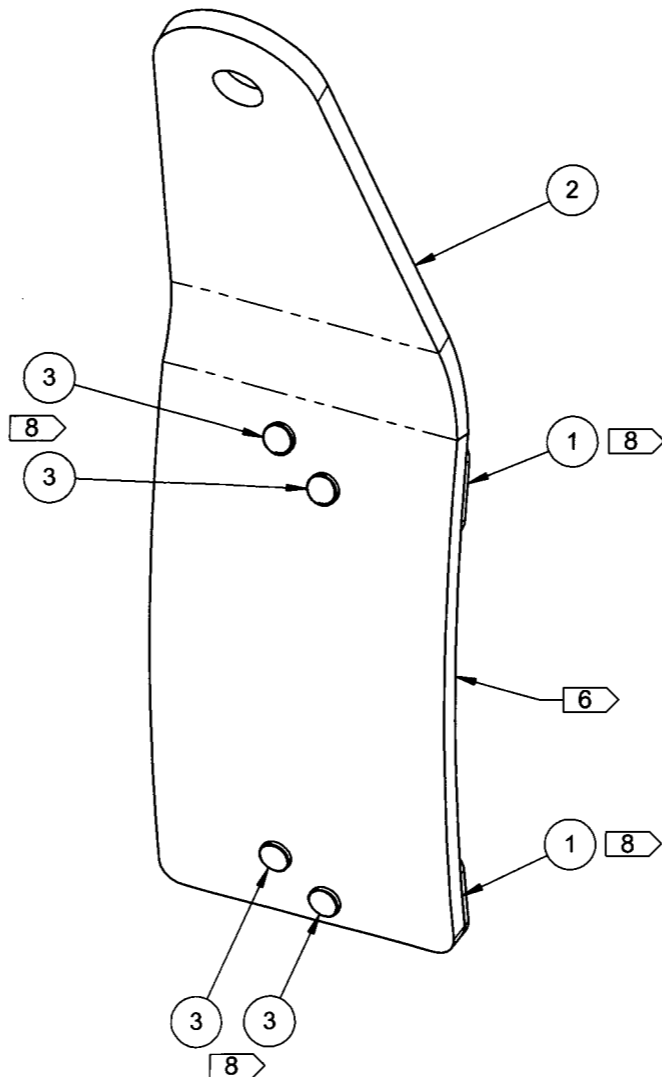


ITEM NO.	QTY -041	PART NUMBER	DESCRIPTION
	X	D4950-041	TAILBOOM MOUNT
1	2	D3868-1	SPACER
2	1	D4950-1	MOUNT
3	4	MS20426AD3-6	RIVET

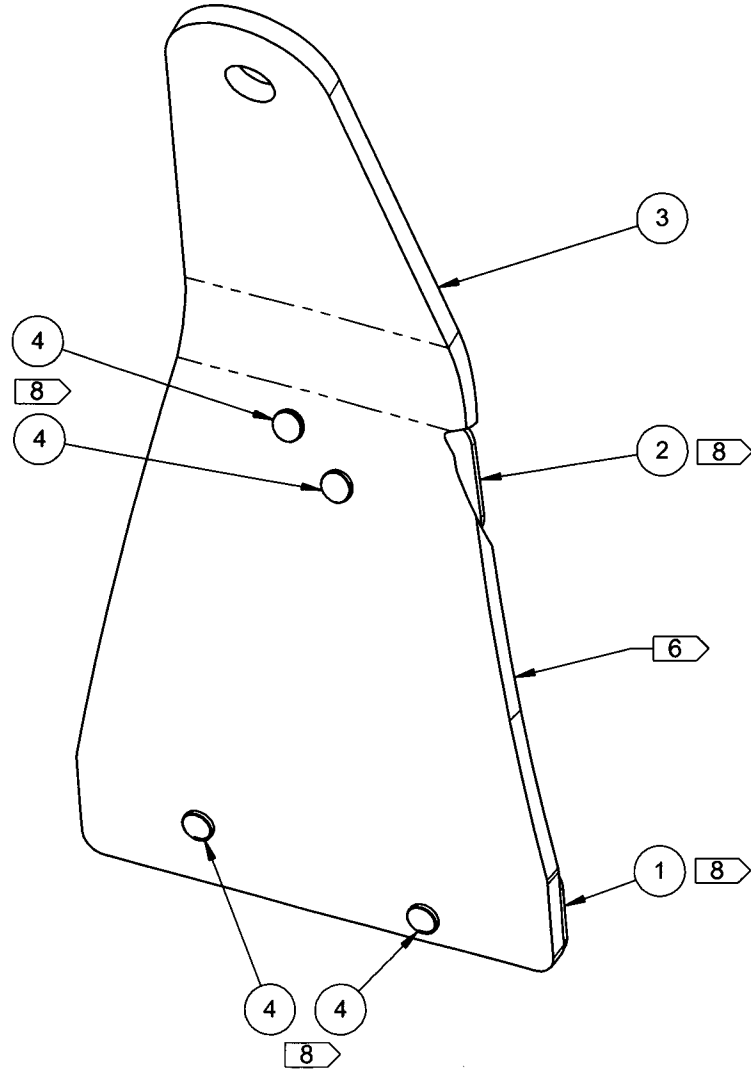


D4950-041 TAILBOOM MOUNT

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: PRIME ASSEMBLY PER QSI 005
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4950-041" AND B/N PER DART QSI 044 6.1 (FINE POINT PAINT MARKER)
  - 7) WEIGHT: 0.36 lbs
  - 8) APPLY A THIN LAYER OF PROSEAL 890 BETWEEN THE MATING SURFACES OF D3868-1 AND D4950-1 AND INSTALL RIVETS WET

B	MATL FOR D4950-1/-3 WAS 6061-T6 (ZN A5-4/-6); REDESIGNED D4950-1F/-3F 0.25 LONGER (ZN B5-4/-6); ADD NOTE 8 (ZN A4-1/-2). REASON: PAR13-318.	MB	13.12.11
A	NEW ISSUE	MB	13.09.23
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED	AP	DRAWING NO.	REV. B
MFG. APPR.	DD	D4950	SHEET 1 OF 6
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	MOUNT	NTS
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ITEM NO.	QTY -043	PART NUMBER	DESCRIPTION
	X	D4950-043	TAILBOOM MOUNT
1	1	D3868-3	SPACER
2	1	D3868-5	SPACER
3	1	D4950-3	MOUNT
4	4	MS20426AD3-6	RIVET

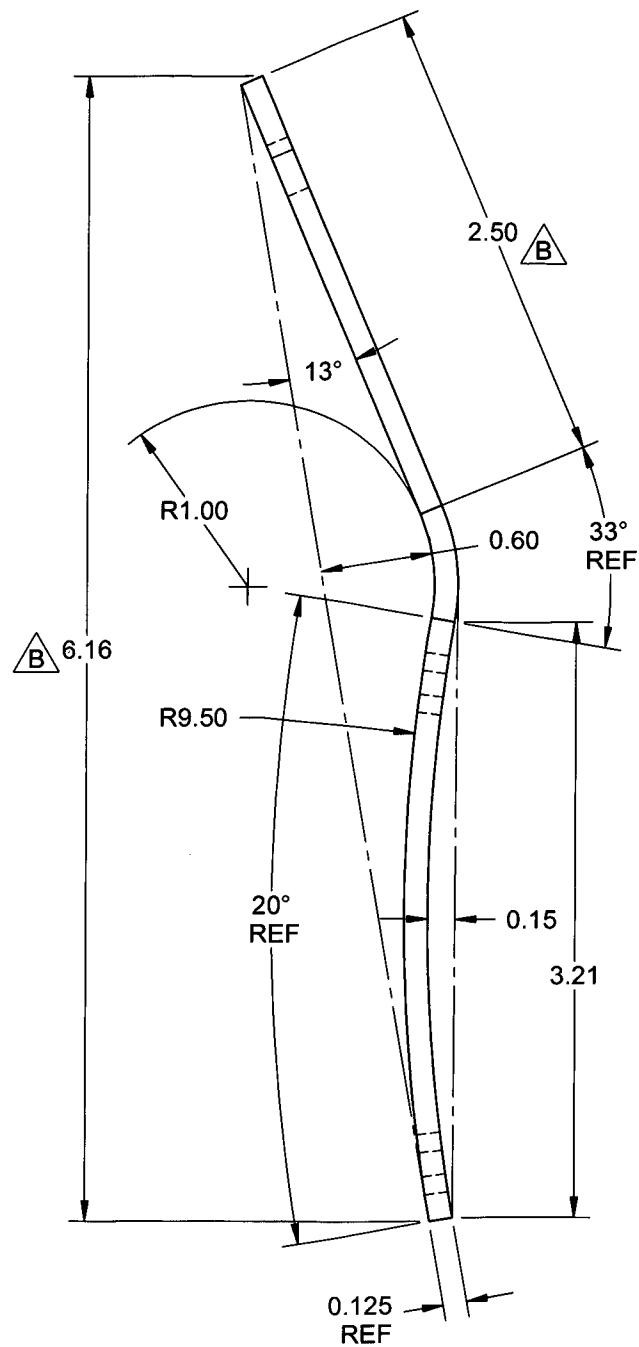
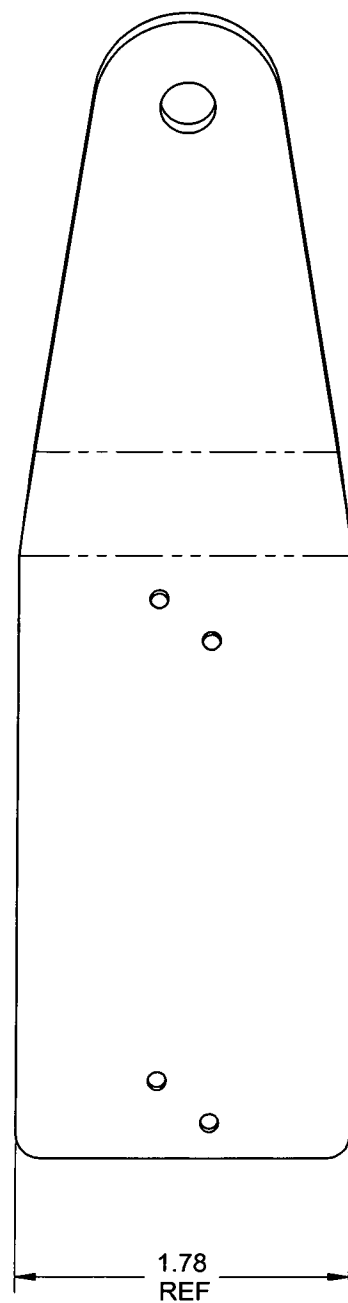


**D4950-043 TAILBOOM MOUNT**

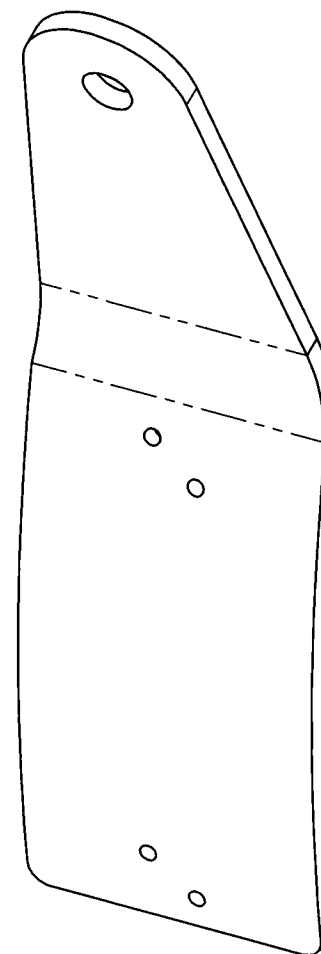
- NOTES:**
- 1) MATERIAL: N/A
  - 2) FINISH: PRIME ASSEMBLY PER QSI 005
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4950-043" AND B/N PER DART QSI 044 6.1 (FINE POINT PAINT MARKER)
  - 7) WEIGHT: 0.44 lbs
  - 8) APPLY A THIN LAYER OF PROSEAL 890 BETWEEN THE MATING SURFACES OF D3868-3/-5 AND D4950-3 AND INSTALL RIVETS WET

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DESIGN	DB	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED	AP	DRAWING NO.	REV. B
MFG. APPR.	DD	D4950	SHEET 2 OF 6
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	MOUNT	NTS
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**D4950-1 MOUNT**

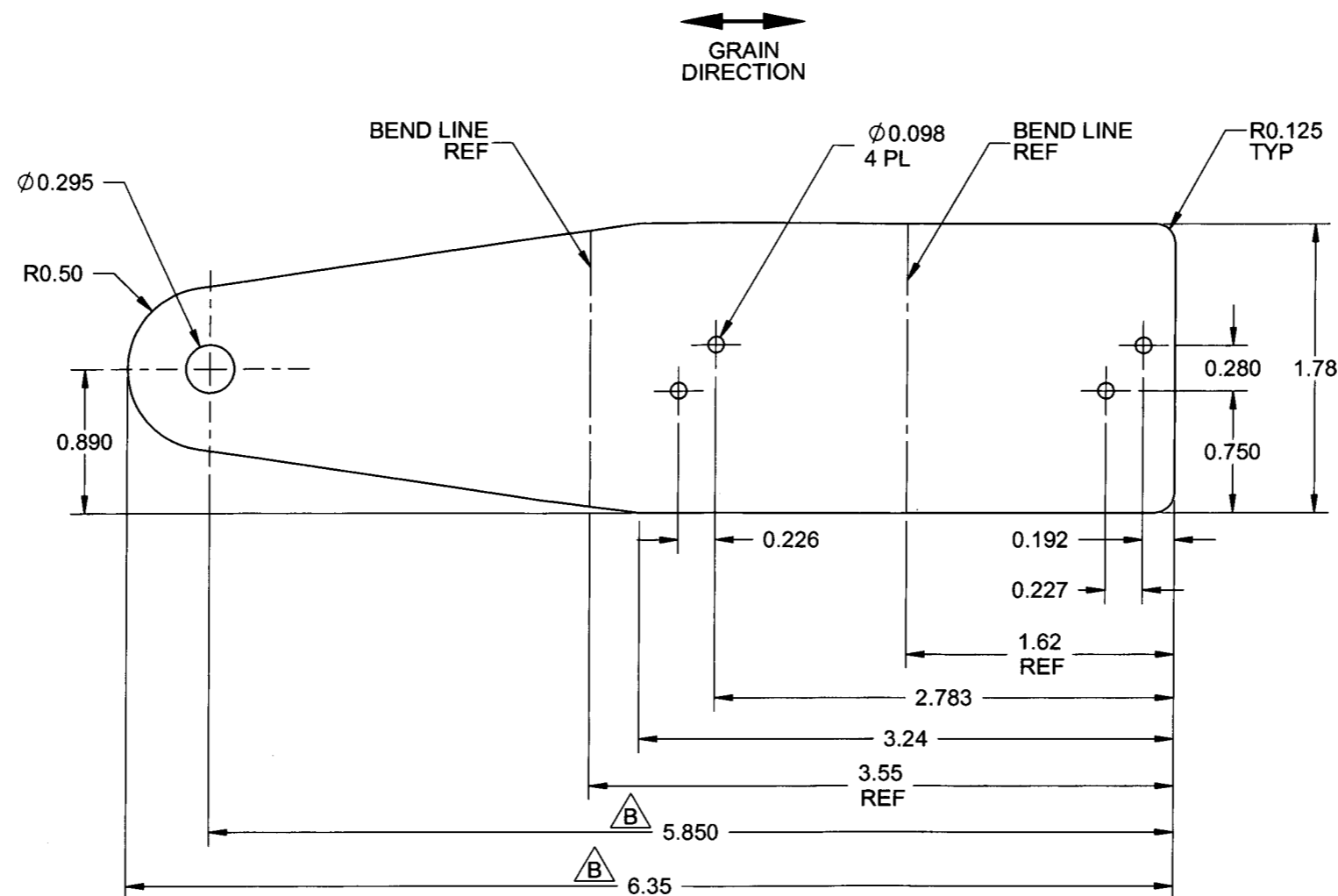


**RELEASED**  
2014-01-15

- NOTES:**
- 1) MATERIAL: MAKE FROM D4950-1F
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.35 lbs

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DESIGN	DB	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED	AP	DRAWING NO.	REV. B
MFG. APPR.	DD	<b>D4950</b>	SHEET 3 OF 6
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	<b>MOUNT</b>	NTS
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**D4950-1F FLAT PATTERN**

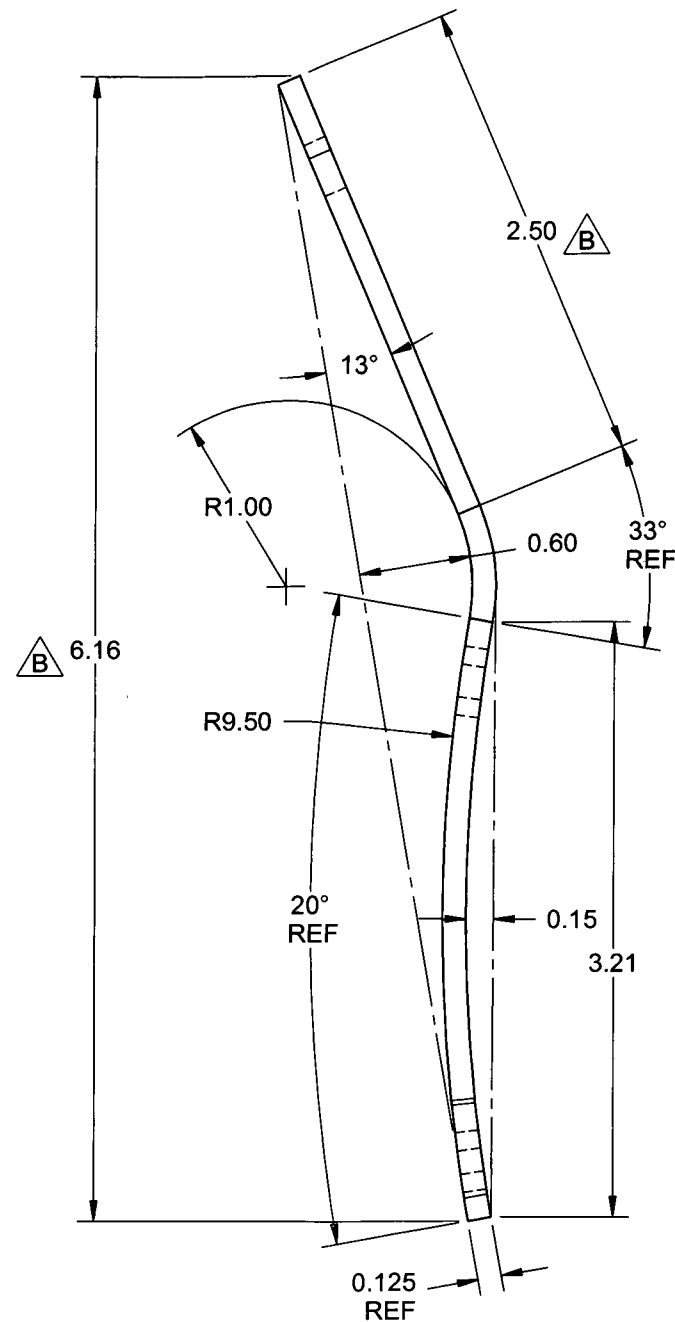
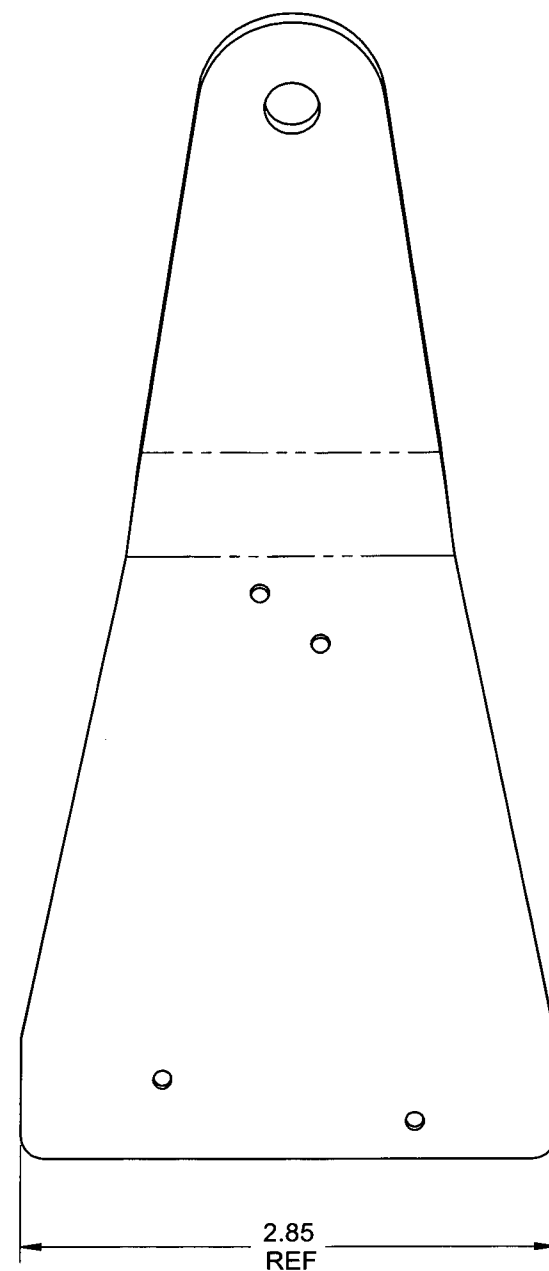
**NOTES:**

- 1) MATERIAL: 17-4PH STAINLESS STEEL SHEET, 11 GA (0.125 THICK), PER AMS 5604  $\triangle B$   
MIN YIELD STRENGTH = 105 KSI  
MIN ULTIMATE STRENGTH = 135 KSI  
REF DART SPEC M17-4-S11GA
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.35 lbs

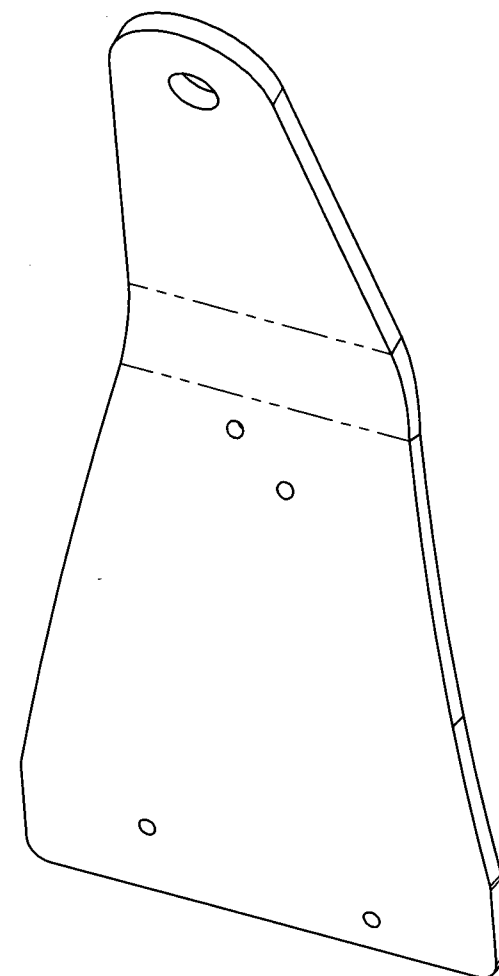
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2014-01-15  
WMD

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DESIGN	DB	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED	AP	DRAWING NO.	REV. B
MFG. APPR.	DD	<b>D4950</b>	SHEET 4 OF 6
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	<b>MOUNT</b>	NTS
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**D4950-3 MOUNT**



**NOTES:**

- 1) MATERIAL: MAKE FROM D4950-3F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.42 lbs

APPROVED

DESIGN	DB	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED	AP	DRAWING NO.	REV. B
MFG. APPR.	DD	<b>D4950</b>	SHEET 5 OF 6
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	<b>MOUNT</b>	NTS
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2014-01-15

